

IRRADIATION CONVERSION OF THERMOPLASTIC
TO THERMOSET POLYMERS

Abstract of the Invention

Disclosed is a radiation-crosslinkable thermoplastic polymer composition, a process for the preparation thereof, an angioplasty balloon and a medical catheter made using such a composition. The composition contains a reactive monomer cross-linker facilitates cross-linking of the reaction product upon contact of the cross-linker-containing composition with energy from a radiation source.